FIG. 1

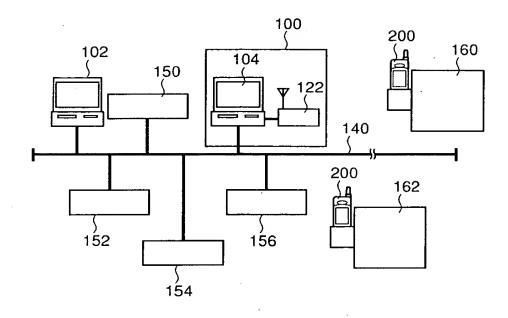


FIG. 2

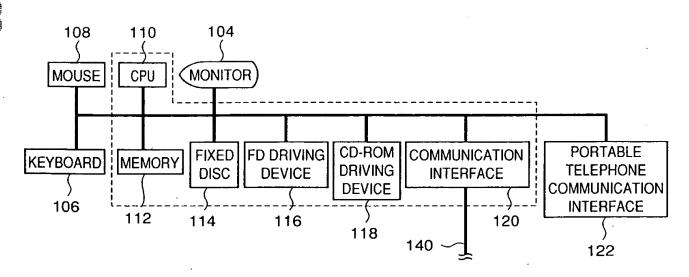


FIG. 3

CHANGE DATA		AMOUNT OF CUT IN PROCESS K OF LOT NUMBER 0004140002 IS INCREASED BY 0.05 mm.	PROGRAM CHANGE FOR PROCESS D FOR LOT NUMBER 0004140003 PROGRAM NUMBER · W2933 → W1540			
:					 	
FIFTH PROCESS			1	NORMAL COMPLETION OF PROCESS E NO ABNORMALITY AT INSPECTION		
FOURTH PROCESS		NORMAL COMPLETION OF PROCESS D 00/04/15/14:45:00		NORMAL COMPLETION OF PROCESS L 00/04/15/16:10:00		
THIRD PROCESS	NORMAL COMPLETION OF PROCESS H 00/04/15/10:45:00			NORMAL COMPLETION OF PROCESS K 00/04/15/14:25:00	NORMAL COMPLETION OF PROCESS C 00/04/13/15:30:00	
SECOND PROCESS	NORMAL COMPLETION OF PROCESS L 00/04/15/08:22:00	COMPLETION OF PROCESS H CUTTING ERROR SHORTAGE OF 0.05 mm	COMPLETION OF PROCESS H 00/04/15/17:30:00	NORMAL COMPLETION OF PROCESS B 00/04/15/09:10:00	NORMAL COMPLETION OF PROCESS B 00/04/14/13:30:00	·
FIRST PROCESS	NORMAL COMPLETION OF PROCESS C 00/04/14/16:35:00	}	TION OF S B 13:30:00	S A	NORMAL COMPLETION OF PROCESS A 00/04/14/10:12:00	
PRODUCT NUMBER	1004	1002	1002	1003	1001	1005
TELEPHONE PRODUCT NUMBER	090 (1234) 1201	090 (1234) 1202	090 (1234) 1203	090 (1234) 1204	090 (1234) 1205	090 (1234) 1206
LOT NUMBER	0004140001	0004140002	0004140003	0004140004	0004140005	0004140006

FIG. 4

PRODUCTION NUMBER: 1001			
PROCESS NUMBER PROCESS		PROCESS CONDITION	
1	PROCESS A	CUTTING OF 15 SECONDS	
2	PROCESS B	OXIDIZED THIN FILM 0.10 μm	
3	PROCESS C	AMOUNT OF CUT 10 mm	
4	PROCESS D	PROGRAM NUMBER: W2933	
5	PROCESS E	INSPECTION STANDARD 3	
6	PROCESS F	PROGRAM NUMBER: W2934	
7	PROCESS G	INITIAL COORDINATE X = 0, Y = 30300	
8	PROCESS H	AMOUNT OF CUT 0.55 mm	

FIG. 5

PRODUCTION NUMBER: 1002			
PROCESS NUMBER PROCE		PROCESS CONDITION	
1	PROCESS B	OXIDIZED THIN FILM 0.15 μm	
2	PROCESS H	AMOUNT OF CUT 0.5 mm	
3	PROCESS C	AMOUNT OF CUT 3 mm	
4	PROCESS D	PROGRAM NUMBER: W2933	
5	PROCESS K	AMOUNT OF CUT 1.25 mm	
6	PROCESS L	PROGRAM NUMBER: W305	
7	PROCESS G	INITIAL COORDINATE X = 0, Y = 1300	
8	PROCESS A	CUTTING OF 12 SECONDS	
9	PROCESS B	OXIDIZED THIN FILM 0.10 μm	
10	PROCESS J	IRRADIATION OF 100 SECONDS	

FIG. 6

PRODUCTION NUMBER: 1003			
PROCESS NUMBER	PROCESS	PROCESS CONDITION	
1	PROCESS A	CUTTING OF 10 SECONDS .	
2	PROCESS B	OXIDIZED THIN FILM 0.08 μm	
3	PROCESS K	AMOUNT OF CUT 1.25 mm	
4	PROCESS L	PROGRAM NUMBER: W3053	
5	PROCESS E	INSPECTION STANDARD 4	
6	PROCESS D	PROGRAM NUMBER: W2944	
7	PROCESS G	INITIAL COORDINATE X = 0, Y = 1200	

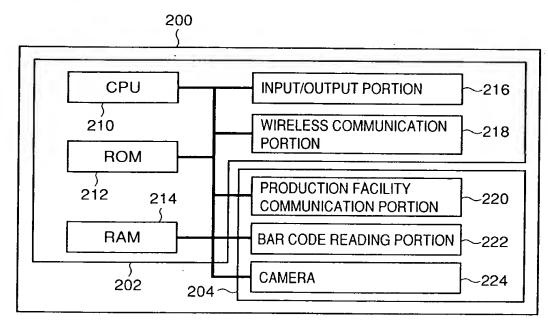
FIG. 7

IDDODUCTION NUMBER + 4004			
PRODUCTION NUMBER: 1004			
PROCESS NUMBER	PROCESS	PROCESS CONDITION	
1	PROCESS C	AMOUNT OF CUT 2.5 mm	
2	PROCESS L	PROGRAM NUMBER: H1212	
3	PROCESS H	AMOUNT OF CUT 0.5 mm	
4	PROCESS C	AMOUNT OF CUT 4.5 mm	
5	PROCESS B	OXIDIZED THIN FILM 0.10 μm	
6	PROCESS A	CUTTING OF 15 SECONDS	
7	PROCESS B	OXIDIZED THIN FILM 0.10 μm	
8	PROCESS G	INITIAL COORDINATE X = 10, Y = 10	
9	PROCESS H	AMOUNT OF CUT 0.4 mm	
10	PROCESS E	INSPECTION STANDARD 2	

FIG. 8

PRODUCTION NUMBER: 1005			
PROCESS NUMBER	PROCESS	PROCESS CONDITION	
1 '	PROCESS K	AMOUNT OF CUT 3 mm	
2	PROCESS G	INITIAL COORDINATE X = 10, Y = 10	
3	PROCESS J	IRRADIATION OF 100 SECONDS	
4	PROCESS B	OXIDIZED THIN FILM 0.12 μm	
5	PROCESS C	AMOUNT OF CUT 3 mm	
6	PROCESS D	PROGRAM NUMBER: W304	
7	PROCESS L	PROGRAM NUMBER: B1002	
8	PROCESS C	AMOUNT OF CUT 3 mm	

FIG. 9



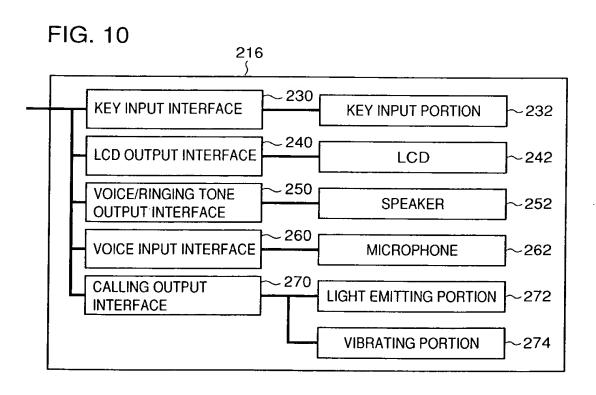


FIG. 11

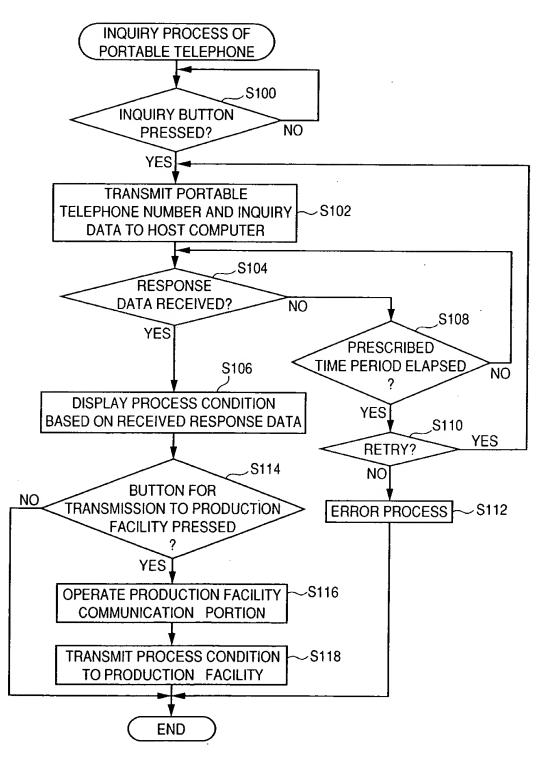
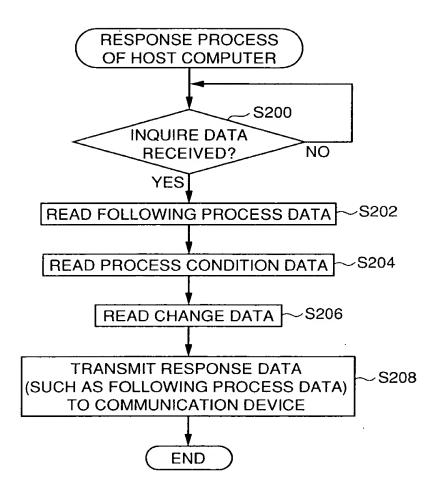


FIG. 12



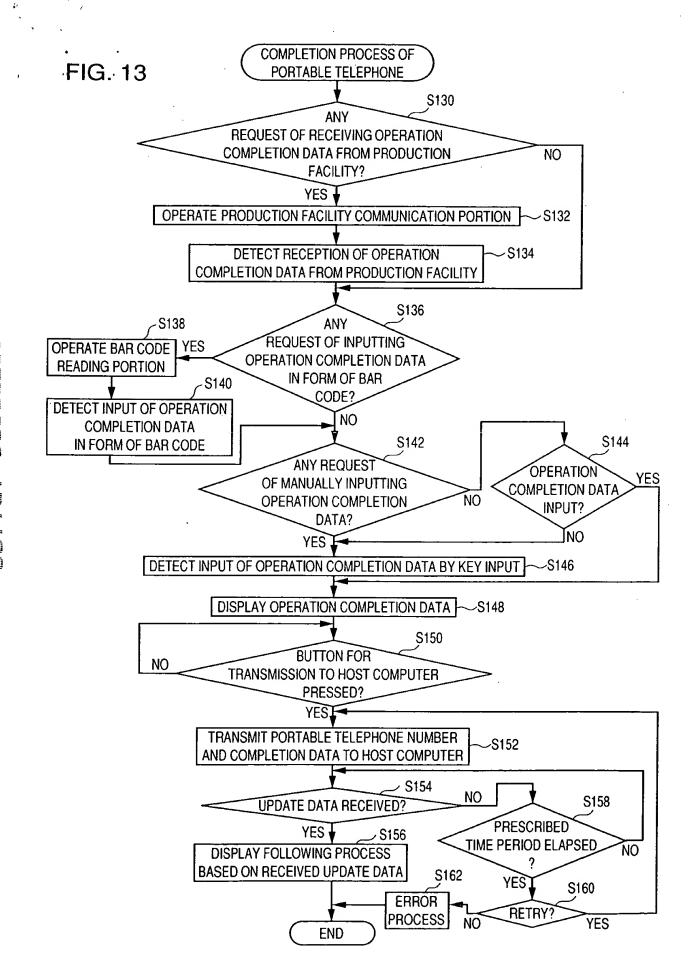


FIG. 14

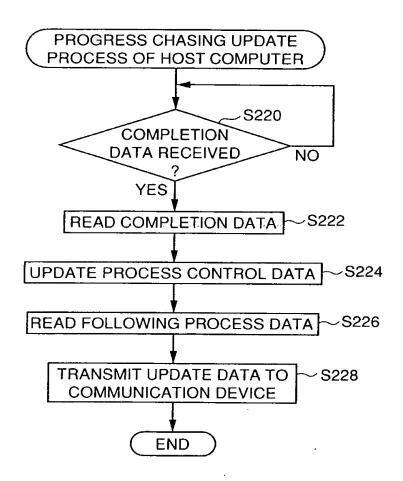
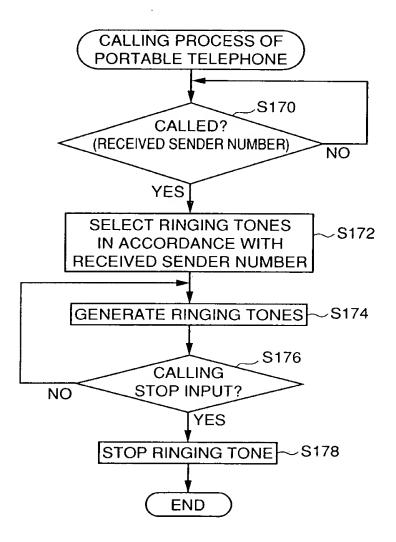
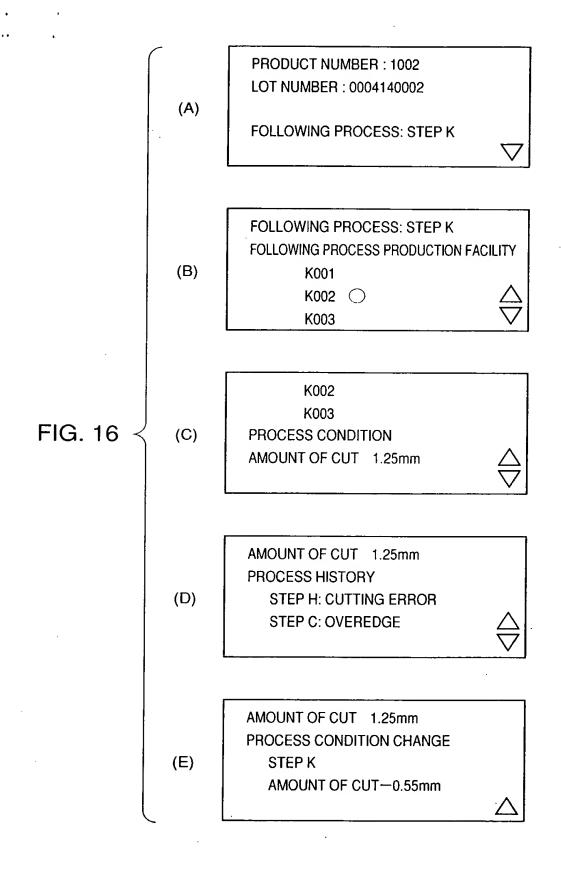


FIG. 15





	(A)	PRODUCT NUMBER: 1002 LOT NUMBER: 0004140002 PRODUCTION FACILITY: K002 INPUT COMPLETION DATA
	(B)	INPUT COMPLETION DATA 1) RECEIVE FROM PRODUCTION FACILITY 2) INPUT BAR CODE 3) KEY INPUT
FIG. 17 ≺	(C)	SELECT 3 COMPLETION DATA RECEIVED K002 NORMAL COMPLETION
	(D)	SELECT 2 BCR INPUT K002 NORMAL COMPLETION
	(E)	SELECT 3 KEY INPUT NORMAL
	(F)	STEP K PRODUCTION FACILITY K002 NORMAL END TO BE TRANSMITTED? (Y/N)

DATA END FLAG CHANGE DATA FOLLOWING PROCESS DATA END FLAG PORTABLE TELEPHONE→HOST COMPUTER HOST COMPUTER→PORTABLE TELEPHONE PORTABLE TELEPHONE→HOST COMPUTER CONDITION DATA **OPERATION PROCESS** PROCESS DATA COMPLETION DATA DATA END FLAG FOLLOWING (AFTER COMPLETING OPERATION) (BEFORE STARTING OPERATION) (BEFORE STARTING OPERATION) COMPLETION DATA FLAG INQUIRE DATA RESPONSE DATA FLAG COMPLETION DATA RESPONSE DATA **INQUIRE DATA** FLAG € <u>@</u> <u>(</u>

FIG. 18

HOST COMPUTER→PORTABLE TELEPHONE

DATA END FLAG

PROCESS DATA

DATA FLAG

UPDATE

0

FOLLOWING

(AFTER COMPLETING OPERATION)

UPDATE DATA